PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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## UTILITY PATENT APPLICATION

Attorney Docket No. **OKUYAM 3.0-008** First Inventor Shintaro Honjo METHOD FOR REMOVING MERCURY IN

IRANSMITTAL		Title	EXH	AUST G	AS AN	D SYS	TEN	M THEREFOR	0
(Only for new nonprovisional applications under 37 CFR	R 1.53(b))	Expres	s Mail L	abel No.	EV31	26072	15L	JS	10
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent appli	-	ents.	ADD	RESS T	O: Co	O. Box 1	ner 450	lication for Patents 22313-1450	0.8 8154
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee process.) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification (Total Page (preferred arrangement set forth below)  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheeten Computer of the Disclosure of the Disclos	eets 5 eets 3	 1	9. [ 11. [ 12. [ 14. [	Comput Nucleotide a iif applicable	M or CD-fter Programd/or Amie, all necebuter Reaction Sequel CD-ROI ments verification Sequel 3.3.73(b) Shere is an Translatid tion Disclement (IDS) mary American American American American Security Plus Special Copy of mary and priority is stilication in Stili	R in duplic m (Appen ino Acid S ssary) dable Forn ence Listin M or CO-R rifying ider YING Ai ers (cover statement eassignee on Docum cosure PTO-1449 ndment ostcard (M fically item Priority D calmed) equest un equest un equest un	ate, I dix) eque (CF) g on: (2 contity conti	arge table or ence Submission  RF)  copies); or ii.    of above copies  ICATION PARTS  It & document(s))  Power of Attorney  if applicable)  Copies of IDS  Citations	- 2258
18. If a CONTINUING APPLICATION, check appropriate specification following the title, or in an Application De Continuation Divisional Continuation information: Examiner		nder 37 (	CFR 1.76				he fii	rst sentence of the	
For CONTINUATION OR DIVISIONAL APPS only: under Box 5b, is considered a part of the disclosure or reference. The incorporation can only be relied upon	of the accor	mpanying rtion has	continu been in	ation or div	ition, from islonal ap omitted fr	which an	and i	s hereby incorporated by	
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Name (Print/Type) Andrew T. Zidel			R	egistration N	lo. (Attorn	ey/Agent)		45,256	
Signature	A		7			Date	Αŗ	oril 1, 2004	

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PTO/SB/17 (10-03)

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FEE TRANSMITTAL					Complete if Known				
LEE IKANSIMITTAL	1	Applic	cation	Numb	er Not Yet Assigned				
for FY 2004		Filing Date			Concurrently Herewith				
Effective 10/01/2003, Patent fees are subject to annual revision.		First I	Vamed	d Inve	ntor Shintaro Honjo				
Ellective 10/01/2003, Patent lees are subject to annual revision.		Examiner Name			Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A				
TOTAL AMOUNT OF PAYMENT (\$) 1,060.00		Attorney Docket No. OKUYAM 3.0-008							
METHOD OF PAYMENT (check all that apply)	Г	FEE CALCULATION (continued)							
Check Credit Money Other None	3. A	DDITIO	ONAL						
X Deposit Account:									
Deposit Account 12-1095	Large Fee	arge Entity Small Entity							
Account Number 12-1095	Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid				
Deposit Lerner, David, Littenberg,	1051	130	2051	65	Surcharge – late filing fee or oath				
Name Krumholz & Mentlik, LLP	1052	50	2052	25	Surcharge – late provisional filing fee or cover				
The Director is authorized to: (check all that apply)					sheet.				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification				
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920°	Requesting publication of SIR prior to Examiner action				
to the above-identified deposit account.	1805	1,840°	1805	1,840*	Requesting publication of SIR after				
FEE CALCULATION	1251	110	2251	55	Examiner action  Extension for reply within first month				
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month				
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month				
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month				
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal				
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1402	330	2402	165	Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403 1451	290 1,510	2403 1451	145	Request for oral hearing Petition to institute a public use proceeding				
	1452	110	2452	55	Petition to revive – unavoidable				
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)				
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee				
Total Claims 12 -20** = x = 0.00	1503	640	2503	320	Plant issue fee				
Independent 2 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner				
Multiple Dependent 290.00 = 290.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)				
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))				
1201   86   2201   43   Independent claims in excess of 3   1203   290   2203   145   Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))				
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385					
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	Other fee (specify)							
SUBTOTAL (2) (\$) 290.00 **or number previously paid, if greater, For Reissues, see above	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
SUBMITTED BY (Complete (if applicable))									
Name (Print/Type) Andrew <sub>\</sub> T. Zidel	Registr	ration No ey/Agent	45	,256	Telephone (908) 518-6385				
Signature Indient	-CHOIN				Date April 1, 2004				